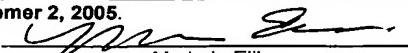


IAP10 Rec'd PCT/PTO 02 DEC 2005

FORM PTO-1390 <b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>ATTORNEY DOCKET NUMBER</b> <b>PAT-</b> <b>U.S. APPLICATION NO. (UNKNOWN SEE 17 FR 5)</b> <b>107559545</b>
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP2004/007141	(01.07.2004) 01 July 2004	(07.07.2003) 07 July 2003
<b>TITLE OF INVENTION: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES</b>		
APPLICATION(S) FOR DO/EO/US: Jan BERG, Jürgen LOHmann, Michael SCHAFER, Jürgen ETTMÜLLER		
<b>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</b>		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) The submission must include Items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmittal by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Is attached hereto.</li> <li>b. <input type="checkbox"/> Has been previously submitted under 35 U.S.C 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annex to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C 371(c)(5)).</li> </ol>		
<b>Items 11. to 20. below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76..</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>A copies of the cover sheet from the PCT Published Application.</b></li> </ol>		
<p>I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. EQ 258 435 179 US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on December 2, 2005.</p>  <p>Marjorie Ellis</p>		

U.S. APPLICATION NO. (if known) 37 C.F.R. 1.50 <b>107559545</b>		INTERNATIONAL APPLICATION NO. PCT/EP2004/007141	ATTORNEY'S DOCKET NUMBER <b>PAT-01093</b>
<input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS   PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic National Stage Fee (1631/2631).....		\$300.00	\$
22. <input checked="" type="checkbox"/> Examination Fee (1633/2633) All other situations.....		\$200.00	\$
23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.445(a)(2) has been paid on the international application to the USPTO as an. All other situations.....		\$500.00	\$
<b>TOTAL OF 21, 22, AND 23 =</b>		<b>\$1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.		\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate
- 100=	/50=	x\$250	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).		<b>\$130.00</b>	
Claims	Number Filed	Number Extra	Rate
Total Claims	12-20 =		X \$ 50.00
Independent claims	01-03 =		X \$ 200.00
Multiple dependent claims(s) (if applicable)		+ \$360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,130.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later <input type="checkbox"/> 20 <input type="checkbox"/> 30 the months from the earliest claimed priority date (37 CFR 1.492(f)).			
<b>TOTAL NATIONAL FEE =</b>		<b>\$1,130.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +			
<b>TOTAL FEES ENCLOSED =</b>		<b>\$1,130.00</b>	
		Amount to be refunded:	\$
		Charged	<b>\$1,130.00</b>
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.			
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>23-3425</b> in the amount of <b>\$1,130.00</b> to cover the above fees A triplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>23-3425</b> . A duplicate copy of this sheet is enclosed.			
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:  BASF CORPORATION Patent Department 26701 Telegraph Road Southfield, Michigan 48034-2442 (248) 948-2355 Customer No. 26922			
 SIGNATURE Anne Gerry Sabourin Name 33,772 REGISTRATION NUMBER			

10/559545

IAP9 Rec'd PCT/PTO 02 DEC 2005

PATENT  
(Practitioner's Docket No. PAT 01093)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Jan BERG, et al.	
Serial No. This is a National Phase Application of German Patent Application DE 103 30 641.2, filed on 07.07.2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES	I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.  December 2, 2005 _____ Date _____



Marjorie Ellis

BOX PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

PCT Application Cover sheet only

10/559545

IAP9 Rec'd PCT/PTO 02 DEC 2005

PATENT  
(Practitioner's Docket No. PAT 01093)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Jan BERG, et al.	
Serial No. This is a National Phase Application of German Patent Application DE 103 30 641.2, filed on 07.07.2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES	I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.  December 2, 2005 _____ Date _____  Marjorie Ellis

BOX PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Patent Application Data Sheet

10/559545

IAP9 Rec'd PCT/PTO 02 DEC 2005

PATENT  
(Practitioner's Docket No. PAT 01093)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Jan BERG, et al.	
Serial No. This is a National Phase Application of German Patent Application DE 103 30 641.2, filed on 07.07.2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES	I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.  December 2, 2005 _____ Date _____

  
Marjorie Ellis

BOX PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

English Application  
Specification on 

36	pages;
01	page(s);

 claims on 

05	pages;
12	page(s).

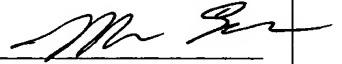
 drawings on

10/559545

IAP9 Rec'd PCT/PTO 02 DEC 2005

PATENT  
(Practitioner's Docket No. PAT 01093)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Jan BERG, et al.	
Serial No. This is a National Phase Application of German Patent Application DE 103 30 641.2, filed on 07.07.2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES	I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.  December 2, 2005 _____ Date _____  Marjorie Ellis

BOX PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Priority Document German Text Application  
Specification on 

33
01

 pages; claims on 

05
14

 pages;  
the abstract on 

01
----

 page(s); drawings on 

05
14

 page(s).